

Substitute form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

MAR 17 2005

PATENT &amp; TRADEMARK OFFICE

**Complete if Known**

Application Number	10/664,556
Filing Date	September 19, 2003
First Named Inventor	Leah
Group Art Unit	3679
Examiner Name	unknown
Attorney Docket Number	5577.280

**U.S. PATENTS AND PATENT PUBLICATIONS**

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

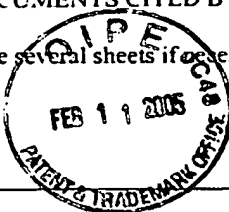
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			

**OTHER NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
/EW/	1.	Screen Capture of <a href="http://activequote.fidelity.com/rtrnews/market_map.phtml">activequote.fidelity.com/rtrnews/market_map.phtml</a> , copyright 1999-2005, FMR Corp.	<input checked="" type="checkbox"/>

Examiner Signature	/Eric Woods/	Date Considered	03/23/2007
--------------------	--------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449 U.S. Department of Commerce</b> Patent and Trademark Office					Attorney Docket Number: 5577-280		Serial No. 10/664,556	
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> (Use several sheets if necessary)					Applicants: Leah et al.			
					Filing Date: Sept. 19, 2003		Group: 3679	
<b>U. S. PATENT DOCUMENTS</b>								
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
/EW/	1	6,470,383	10/2002	Leshem et al.	709	223	—	
/EW/	2	6,101,279	08/2000	Nguyen et al.	382	240	—	
<b>FOREIGN PATENT DOCUMENTS</b>								
		Document Number	Date	Country	Class	Subclass	Translation Yes   No	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
/EW/	3	Schneiderman, Ben, "Tree Visualization with Tree-Maps: 2-d Space Filling Approach," <i>ACM Trans. Graphics</i> , Vol. 11, No. 1, January 1992, pp. 92-9.						
/EW/	4	Johnson, Brian et al. "Tree-Maps: A Space-Filling Approach to the Visualization of Hierarchical Information Structures," <i>Proceedings: 1991 IEEE Conference on Visualization</i> , Oct. 22-25, 1991, pp. 284-291.						

 EXAMINER  
 \*EXAMINER

/Eric Woods/

DATE CONSIDERED

03/23/2007

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket Number  
5577-280

Serial No.  
10/664,556

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

Applicants: Leah et al.

Filing Date: Sept. 19, 2003

Group: 3679

U. S. PATENT DOCUMENTS

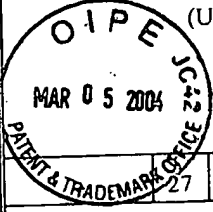
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/EW/	1	5,515,487	5/7/96	Beaudet et al.	395	140	/
/EW/	2	5,570,460	10/29/96	Ramanujam	395	124	/
/EW/	3	5,577,188	11/19/94	Zhu	395	326	/
/EW/	4	5,786,820	7/28/98	Robertson	345	357	/
/EW/	5	5,917,492	6/29/99	Bereiter et al.	345	357	/
/EW/	6	5,950,168	9/7/99	Simborg et al.	705	3	/
/EW/	7	6,055,515	4/25/00	Consentino et al.	705	27	/
/EW/	8	6,104,400	8/15/00	Halachmi et al.	345	356	/
/EW/	9	6,151,024	11/21/00	Alimpich et al.	345	357	/
/EW/	10	6,151,595	11/21/00	Pirolli et al.	707	1	/
/EW/	11	6,211,880	4/3/01	Impink, Jr.	345	418	/
/EW/	12	6,216,134	4/10/01	Heckerman et al.	707	104	/
/EW/	13	6,278,464	8/21/01	Kohavi et al.	345	440	/
/EW/	14	6,281,896	8/28/01	Alimpich et al.	345	340	/
/EW/	15	6,297,824	10/2/01	Hearst et al.	345	357	/
/EW/	16	6,301,579	10/9/01	Becker	707	102	/
/EW/	17	6,307,573	10/23/01	Barros	345	764	/
/EW/	18	6,314,424	11/6/01	Kaczmariski et al.	707	10	/
/EW/	19	6,341,280	1/22/02	Glass et al.	707	3	/
/EW/	20	6,348,935	2/19/02	Malacinski et al.	345	853	/
/EW/	21	6,373,484	4/16/02	Orell et al.	345	420	/
/EW/	22	6,380,937	4/30/02	Dong et al.	345	440	/
/EW/	23	6,380,957	4/30/02	Banning	345	828	/
/EW/	24	6,448,985	9/10/02	McNally	345	784	/
/EW/	25	6,466,918	10/15/02	Spiegel et al.	705	27	/
/EW/	26	6,489,968	12/3/02	Ortega et al.	345	713	/

EXAMINER  
\*EXAMINER

/Eric Woods/

DATE CONSIDERED 03/23/2007

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449 U.S. Department of Commerce</b> Patent and Trademark Office  <b>LIST OF DOCUMENTS CITED BY APPLICANT</b> (Use several sheets if necessary)				Attorney Docket Number 5577-280		Serial No. 10/664,556	
				Applicants: Leah et al.			
				Filing Date: Sept. 19, 2003		Group: 3679	
27	2003/0200347A1	10/23/03	Weitzman	709	310		
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Subclass	Translation Yes   No
/EW/	28	WO 01/08053 A2	02/01/01	PCT			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
/EW/	29	U.S. Patent Application for <i>Methods, Systems and Computer Program Products for Use of Color Saturation to Highlight Items In a Tree Map Visual Intelligent Positioning of Items in a Tree Map Visualization</i> , filed 9-19-03, Appl'n No. 10/665,749; filed Sept. 19, 2003.					
/EW/	30	U.S. Patent Application for <i>Methods, Systems and Compute Program Products for Filtering Content Displayed in a Tree Map Visualization</i> , filed 9/19/03, Appl'n No. 10/666,704; filed Sept. 19, 2003					
/EW/	31	Research Disclosure " <i>Tree Navigator – a concept for navigation in big trees</i> ", August 2001, pp. 1384-5.					
/EW/	32	Dachselt et al.: <i>Collapsible Cylindrical Trees: A Fast Hierarchical Navigation Technique</i> , In the Proceedings of the IEEE Symposium on Information Visualization 2001, 8 pages					
/EW/	33	Johnson et al.: <i>Tree-Maps: A Space-Filling Approach to the Visualization of Hierarchal Information Structures</i> , Power Point Presentation, February 14, 2001, 18 pages					
/EW/	34	Keramopolous et al.: <i>A Formal Definition of the Users View (UV) of the Graphical Object Query Language (GOQL)</i> , In the Proceedings of the Sixth International Conference on Information Visualization (IV '02), 6 pages					

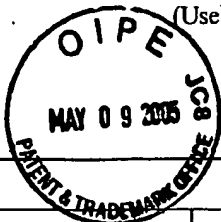
/Eric Woods/

03/23/2007

EXAMINER  
\*EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449 U.S. Department of Commerce</b> Patent and Trademark Office				Attorney Docket Number 5577-280		Serial No. 10/666,556	
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> (Use several sheets if necessary)							
				Applicants: Leah et al.			
				Filing Date: Sept. 19, 2003		Group: 3679	
<b>U. S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/EW/	1	2003/0200347	10/23/03	Weitzman	709	310	3/28/02
/EW/	2	2004/00088678	5/6/04	Litoiu et al.	717	104	11/5/02
/EW/	3	2004/0212615	10/28/04	Uthe	345	440	4/22/03
/EW/	4	2004/0212616	10/28/04	Uthe	345	440	4/22/03
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Subclass	Translation Yes   No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							

EXAMINER

/Eric Woods/

DATE CONSIDERED

03/23/2007

\*EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.